

of their thickened hind legs, the Blattariae and Forficulariae run with great rapidity, and the Mantidae, by their threatening attitude and well-armed fore legs, assume even the offensive; while the Phasmidae, with their slender form and sluggish movements, have special need of such a weapon as these glands furnish them.

Samuel H. Scudder.

BIBLIOGRAPHICAL RECORD.

Authors and Societies are requested to forward their works to the Editor at the earliest date possible. We ask our readers to inform us of the publication especially of those works which are not generally consulted by entomologists.

B. Pickman Mann.

(Continued from page 136.)

* 368. **S. H. Scudder.** The Distribution of Insects in New Hampshire.—A Chapter [xii] from the First Volume of the Final Report upon the Geology of New Hampshire.—Concord, N. H., 1874. large 8vo. p. 331–384, fig. 46–59, with three plates (A, B, C).

I. General Considerations [determination and characterization of the faunal areas existing in New Hampshire, with faunal charts; comparison of these with corresponding European faunal areas]. II. List of the Butterflies of New Hampshire, with Notes on their Geographical Distribution [enumerates 85 species, and gives 13 figures of 7 species; description (by A. S. Packard, Jr.) and figures of *Eulophus semideae* and *Encyrtus Montinus* == 2 n. spp. of Chaleididae parasite in pupae of *Oeneis semidea*]. III. List of the Orthoptera of New Hampshire, with Notes on their Geographical Distribution and Stridulation [enumerates 46 species; gives 4 figures of 3 species, and notation of 12 songs of 9 species]. Index.

The **Revue et Magasin de Zoologie**, sér. 3, T. i (1873), contains Nos. 369 to 371.

* 369. AUG. SALLE. Description et Figure de Cinq Espèces de Coléoptères Mexicains. p. 11–17, pl. 9, 10.

Describes and figures *Syntelia Westwoodi*, *Macropnus Mniszechi*, *Calais Nietoi*, *Eudactylus Boucardi* == 4 n. spp.; re-describes and figures *Syntelia mexicana*; note upon *Iphis* [*Calais*] *glauca*.

* 370. F. E. GUERIN-MENEVILLE. [Comptes Rendus de l'] Académie des Sciences de Paris. pp. i–xi, xxxviii–lvii, lxvii–lxxii.

a. Notes on *Phylloxera vastatrix* [on the identity of the American leaf insect with the European root insect; why then are leaf-galls so rare on our vines?; on an Acarus which attacks the Phylloxera (by Max Cornu and Planchon)], pp. li, lxvii–lx. b. On the Cueuyos [*Pyrophorus noctilu-*

cus] of Cuba, and their phosphorescent organs (by Dos Hermanas, Robin, Laboulbène [see Rec., No. 132]), pp. 52-54. Comments by Guérin-Méneville.

* 371. F. E. GUERIN-MENEVILLE. Bulletin Bibliographique. pp. XII-XXXVIII, LVII-LXVI.

Notice of the following works which purport to contain material upon North American entomology: Mémoires de la Société Royale des Sciences de Liège, ser. 2, tom. iii (1873), p. xx-xxiv; Anales de la Sociedad Espanola de Historia Natural, tom. i, p. xxxiii-xxxiv; Annales de la Société Entomologique de Belgique, tom. xv (1871-1872), p. lxi-lxv; Stett. Entom. Zeit. [see Rec., Nos. 362-], Jahrg. xxxiii (1872), p. lxiv-lxv.

The **Rev. et Mag. Zool.**, sér. 3, T. ii (1874), contains Nos. 372 to 375.

* 372. DR. BOISDUVAL. Monographie des Agaristidées (Lépidoptères). p. 26-110.

Enumerates, with notes and descriptions in most cases, 123 (16 N. A.) species of 14 genera and 5 tribes; describes 8 (*Eudryas assimilis*, *E. Bartholomaei*, *Alypia Edwardsii* = 3 N. A.) new species; life history of *Cydimon Boisduvalii* (from MacLeay, Trans. Zool. Soc. Lond.) [and of *Urania Rhipheus*]. [This volume contains, on plate 8, figures of “*Agarista fimbriata* Bd.”, “*A. Xanthomelas* Bd.” and “*Coronis Dutreuxii* Deyr.”, the latter from Costa Rica. There seems to be no corresponding text.]

* 373. AUGUSTE CHEVROLAT. Catalogue des Clerides de la Collection de M. A. Chevrolat. p. 252-329.

List of earlier writings upon Cleridae; catalogue of [55] genera and [351, incl. 117 N. A.] species, with synonymous corrections; describes *Sallea* n. g.; describes *Macrotelus?* *cinctipennis*, *Aulicus basicollis*, *A. alboguttulatus*, *A. bilineatus*, *Epiphlaeus quadristigma*, *Pelonium piciventre*, from Cuba, *Tillus leucomelas*, *Sallea rubripennis*, *S. bicolor*, *Derestenus nigrifrons*, *D. lateralis*, *D. mutabilis*, *D. vittipennis*, *Clerus semiochraceus*, *C. quadrinodus*, *C. sanguinipes*, *C. scutellaris*, *Epiphlaeus marginipes*, *Hydnocera bituberculata*, *H. nitidicollis*, *Ichenea religiosa*, *I. trilineata*, *I. circumcincta*, *Platynoptera Ichnoides*, *Pelonium militare*, *P. Stenochoioides*, *P. nigroclavatum*, *P. insigne*, *P. bilineicolle*, *Orthopleura suturalis*, from Mexico, *Clerus mollifascia* from Mexico and Yucatan, *Priocera flavoguttata*, *Derestenus distinctus*, *Clerus meridanus*, *C. Pilatei*, *Hydnocera quadrilineata*, from Yucatan, *Thanasimus melanocephalus* from Nova Scotia, *Hydnocera funebris*, *Pelonium lineatocolle*, *P. filiolus*, from California, *P. Pensylvanicum* from Pennsylvania, *P. subfuscum* from Guadalupe, *P. 4-notatum* from Texas = 43 n. spp.

* 374. A. CHEVROLAT. Description d'une Nouvelle Espèce d'Othnius et d'un Nouveau Genre de la Famille des Othniidæ, l'une et l'autre du Mexique, p. 329-331.

Describes *Polypria*, *P. crux rufa*, *Othnius Mexicanus* n. sp.

* 375. ANONYM. Bulletin Bibliographique. p. x-xlix.

Notice of the following works which purport to contain material upon North American entomology : Annales de la Société Entomologique de Belgique, tom. xvi, p. xxv-xxviii; Annal. Soc. Entom. France, 1873 [see Rec., Nos. 131-132], p. xxviii-xxxii; Verh. k.-k. zool.-bot. Gesellsch. Wien, Bd. xxiii (1873) [see Rec., Nos. 190-192], p. xxiii-xxiv; Gorham's Endomycici Recitati, p. xxxvi; Thomas' Syn. Acerid. N. A. [see Rec., No. 338], p. xxxvi-xxxvii; Chapuis' Genera des Coléoptères, tom. x [Phytophages], p. xxxviii-xl; Stål's Recensio Orthopt., part i, p. xlii-xliii; Proc. Acad. Nat. Sci. Philad. (1873) [see Rec., No. 40], p. xlvi-xlix.

The **Memoirs of the Boston Society of Natural History**, vol. ii, p. 249-420, contain Nos. 376 to 379.

* 376. S. H. SCUDDER. The Species of the Lepidopterous Genus *Pamphila*. p. 341-353, with two plates (x, xi), containing 39 figures.

Geographical distribution; synoptical tables to determine the species (a) by the wings of the males, (b) by the wings of the females, (c) by the abdominal appendages of the males; describes the 8 (*P. Nevada*, *P. Colorado*, *P. Manitoba* = 3 new) species, with colored figures of each; establishes Pyrrhosidia n. g.

* 377. C. R. OSTEN SACKEN. Prodrome of a Monograph of the Tabanidae of the United States. Part I. The Genera *Pangonia*, *Chrysops*, *Silvius*, *Hæmatopota*, *Diabasis*. p. 365-397.

Synoptical tables of N. A. genera and U. S. species; enumerates 40 species; describes 32 (*Pangonia tranquilla*, *P. pigra*, *P. chrysocoma*, *Chrysops atropos*, *Ch. mitis*, *Ch. fugax*, *Ch. celer*, *Ch. sordidus*, *Ch. callidus*, *Ch. delicatulus*, *Ch. pudicus*, *Ch. montanus*, *Ch. indus*, *Ch. frigidus*, *Ch. moechus*, *Ch. morosus*, *Ch. striatus*, *Ch. hilaris*, *Ch. fallax*, *Silvius trifolium*, *Haemato-pota americana* = 21 new) species.

* 378. A. S. PACKARD, JR. On Gynandromorphism in the Lepidoptera. p. 409-412, pl. xiv, fig. 1-2.

Describes a female and a male gynandromorph of *Callosamia Promethea*; gives a partial bibliography of gynandromorphism, with remarks.

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380.¹ **Henri de Saussure et A. Humbert.** — Mission Scientifique au Mexique et dans l'Amérique Centrale, ouvrage

¹ Record furnished by Mr. S. H. Scudder.

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